

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027360.D
 Acq On : 09 Mar 2022 19:24
 Operator : JC/MD
 Sample : N1814-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 10 00:36:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	382331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	617333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	571540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	252441	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199744	44.800	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.600%
35) Dibromofluoromethane	5.391	113	195926	49.186	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	8.653	98	727507	48.376	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	256739	44.793	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.580%

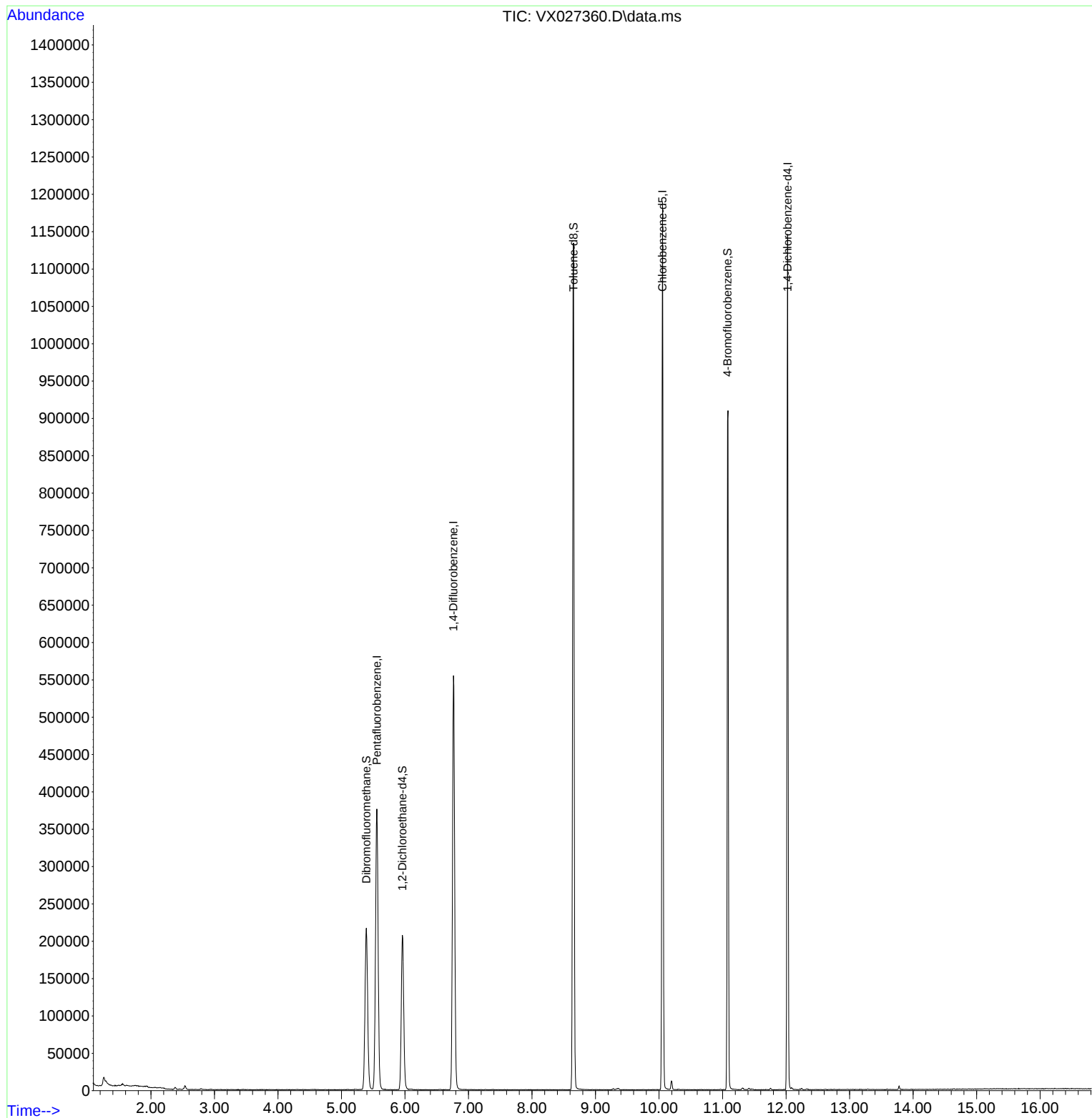
Target Compounds	Qvalue

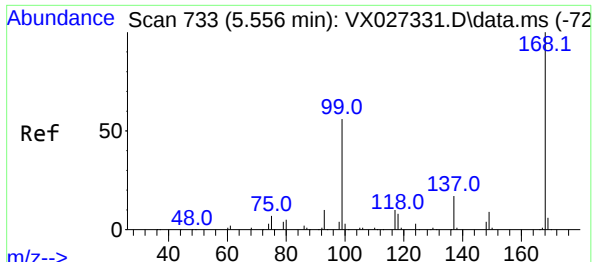
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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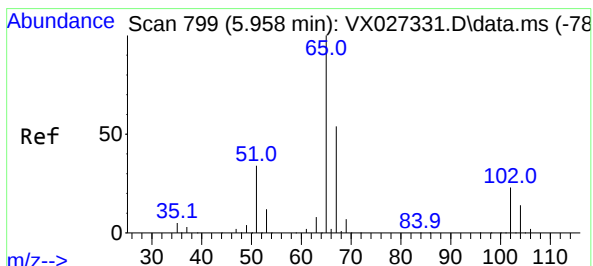
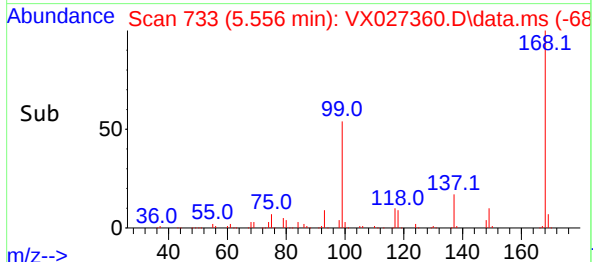
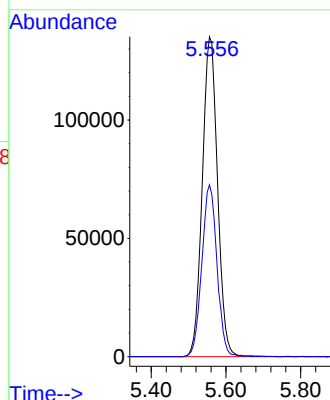
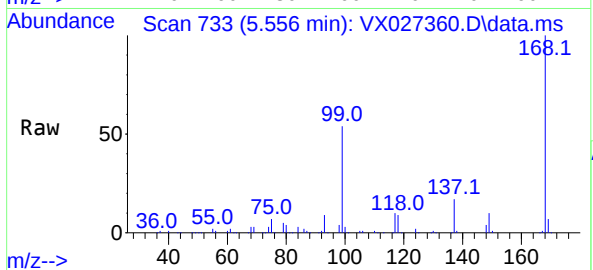




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

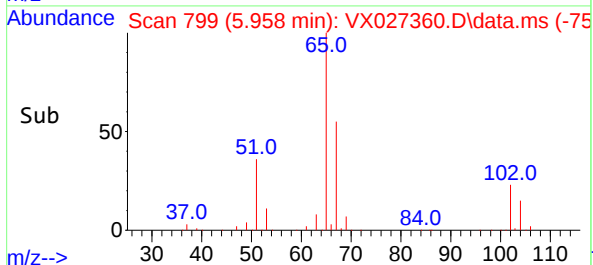
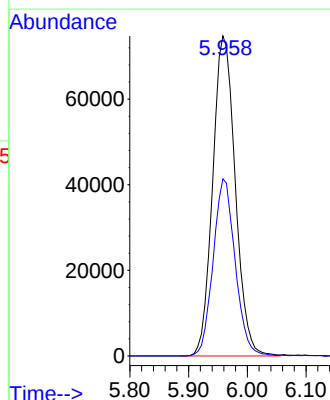
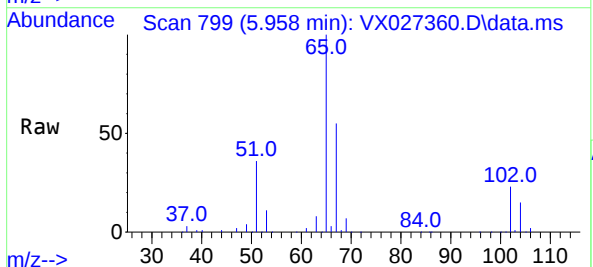
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

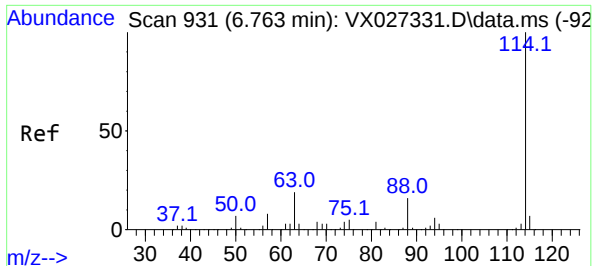
Tgt Ion:168 Resp: 382331
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.800 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Tgt Ion: 65 Resp: 199744
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.4

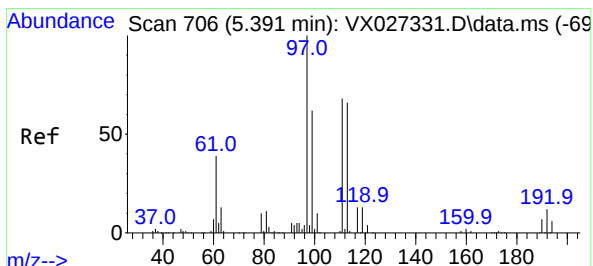
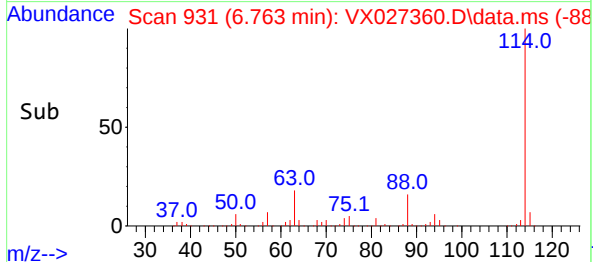
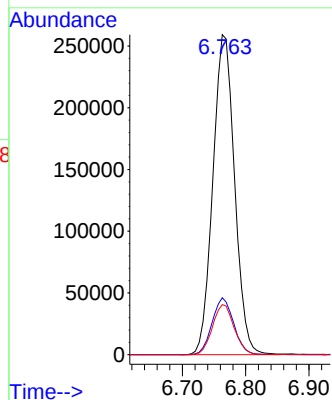
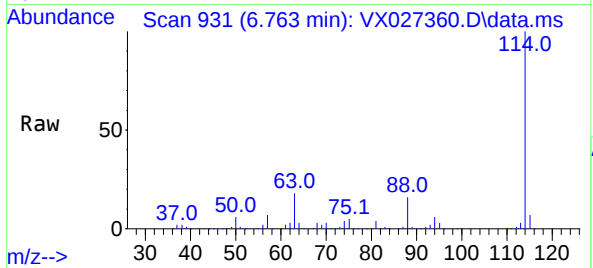




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

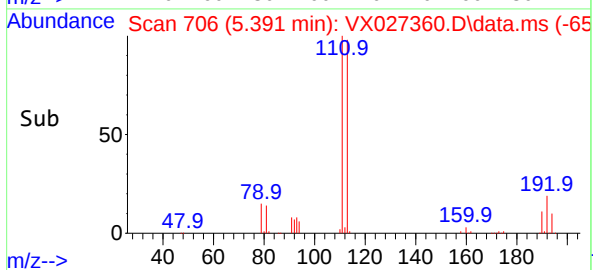
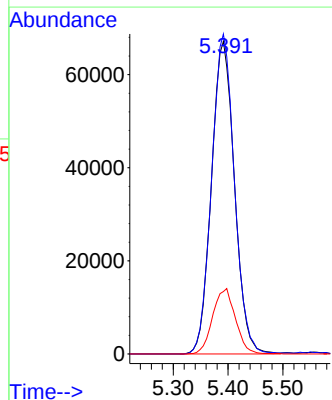
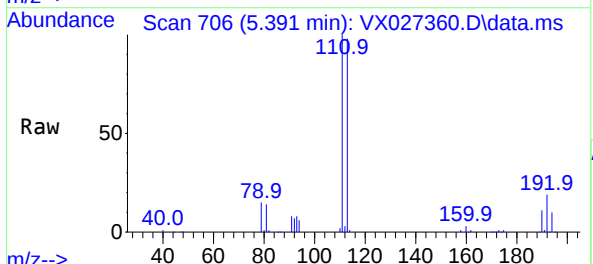
Instrument :
MSVOA_X
ClientSampleId :
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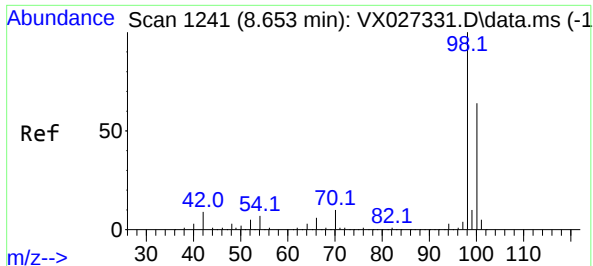
Tgt Ion:114 Resp: 617333
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.186 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Tgt Ion:113 Resp: 195926
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 20.6 16.9 25.3

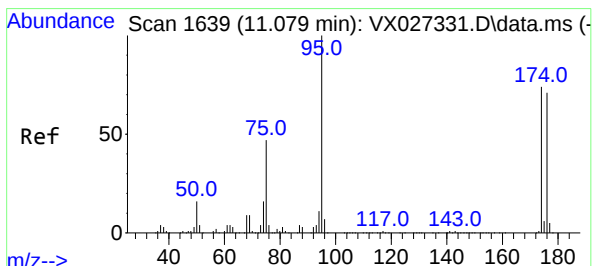
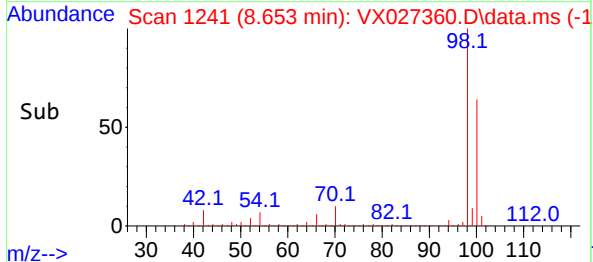
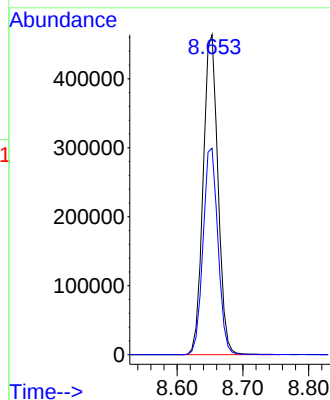
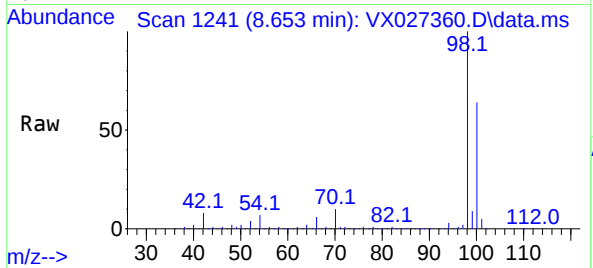




#50
Toluene-d8
Concen: 48.376 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

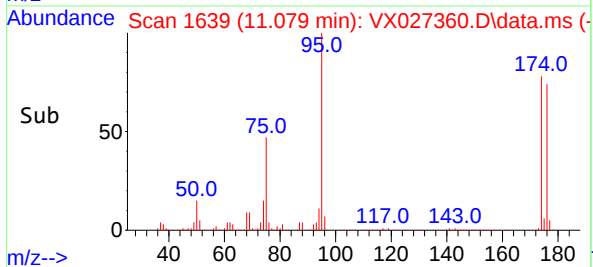
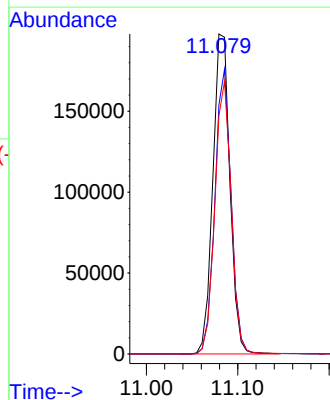
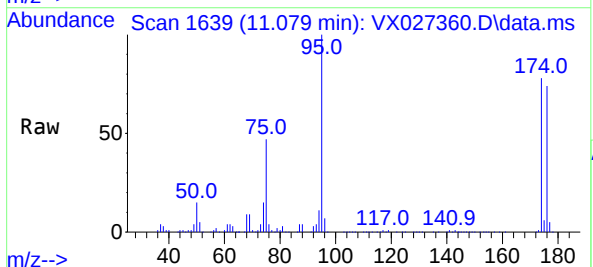
Instrument :
MSVOA_X
ClientSampleId :
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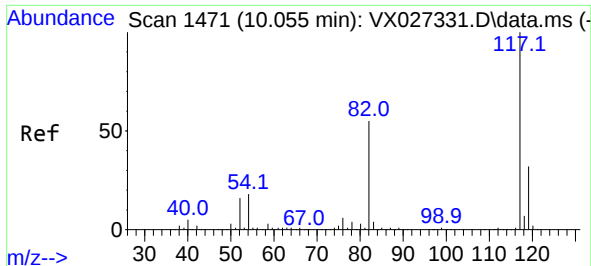
Tgt Ion: 98 Resp: 727507
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Tgt Ion: 95 Resp: 256739
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 82.1 0.0 155.0

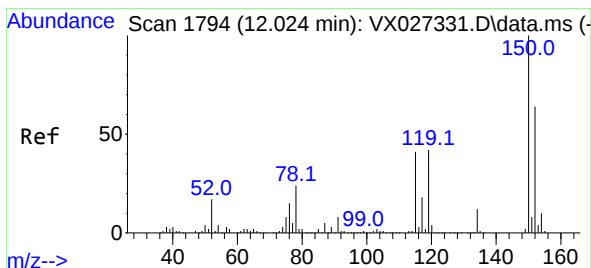
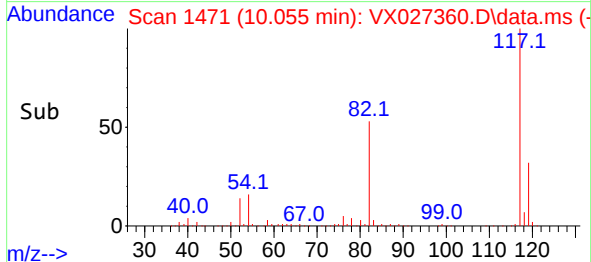
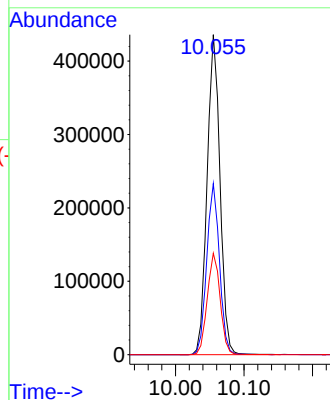
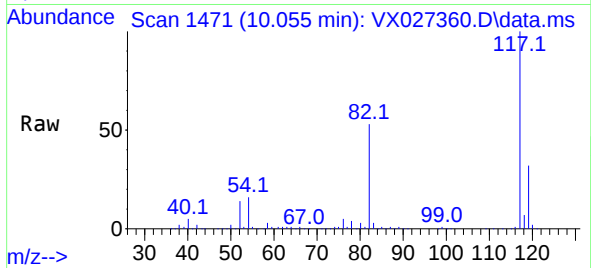




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 571540
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027360.D
Acq: 09 Mar 2022 19:24

Tgt Ion:152 Resp: 252441
Ion Ratio Lower Upper
152 100
115 57.5 37.5 112.7
150 155.9 0.0 338.2

